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EPA		POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT		REGION	SITE NUMBER <i>to be assigned by HQ</i>
				6	TX 08524
GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency, Site Tracking System, Hazardous Waste Enforcement Task Force (EN-335), 401 M St., SW, Washington, DC 20460.					
I. SITE IDENTIFICATION TAD 980 630 263					
A. SITE NAME City of Irving - Gifford Hill Property in Grand Prairie		B. STREET (or other identifier) South side of Oakdale, West of Beltline			
C. CITY City of Irving		D. STATE Texas	E. ZIP CODE 75050	F. COUNTY NAME Dallas	
G. SITE OPERATOR INFORMATION					
1. NAME City of Irving		2. TELEPHONE NUMBER (214) 253-2611			
3. STREET 825 W. Irving Blvd.		4. CITY Irving	S. STATE Texas	E. ZIP CODE 75050	
H. REALTY OWNER INFORMATION (if different from operator of site)					
1. NAME Gifco Properties, Inc.		2. TELEPHONE NUMBER (214) 258-7000			
2. CITY P. O. Box 47127, Dallas		4. STATE Texas	E. ZIP CODE 75247		
I. SITE DESCRIPTION Vacant grass-covered area immediately east of an unnamed dirt road					
J. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE					
II. TENTATIVE DISPOSITION (complete this section last)					
A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.)		B. APPARENT SERIOUSNESS OF PROBLEM <input type="checkbox"/> 1. HIGH <input type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input checked="" type="checkbox"/> 4. NONE			
C. PREPARER INFORMATION					
1. NAME Russell S. Dykes		2. TELEPHONE NUMBER (512) 477-9901		3. DATE (mo., day, & yr.) May 16, 1984	
III. INSPECTION INFORMATION					
A. PRINCIPAL INSPECTOR INFORMATION					
1. NAME Russell S. Dykes		4. TITLE Project Engineer		4. TELEPHONE NO. (area code & no.) (512) 477-9901	
3. ORGANIZATION Engineering-Science, Inc.; 2901 N IH35, Austin, TX 78722					
B. INSPECTION PARTICIPANTS					
1. NAME R. S. Dykes	2. ORGANIZATION Engineering-Science, Inc.	3. TELEPHONE NO. (512) 477-9901			
C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residence)					
1. NAME Lawrence Baker, P.E.	2. TITLE & TELEPHONE NO. Director Environmental Svc. (214) 253-2611	3. ADDRESS 825 W Irving Blvd. Irving, TX 75060			
Dill Waldroup	Sanitation Supervisor (214) 721-2432	128 N Briery Rd., Irving, TX 75060			
SUPERFUND FILE					
JUL 31 1992					
REORGANIZED					

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III. INSPECTION INFORMATION (continued)

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IV. SAMPLING INFORMATION (continued)			
C. PHOTOS		D. PHOTOS IN CUSTODY OR	
1. TYPE OF PHOTOS		Engineering-Science, Inc.	
<input checked="" type="checkbox"/> A. GROUND <input type="checkbox"/> B. AERIAL			
D. SITE MAPPED?		<input type="checkbox"/> YES, SPECIFY LOCATION OF MAPS: USGS "Euless, Texas" SE/4 Grapevine 15' quad	
E. COORDINATES		F. LONGITUDE (degrees-minutes)	
1. LATITUDE (degrees-minutes)		90°00'15"	
32°47'30"			
V. SITE INFORMATION			
A. SITE STATUS			
<input type="checkbox"/> 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)		<input checked="" type="checkbox"/> 2. INACTIVE (Those sites which no longer receive wastes.)	
<input checked="" type="checkbox"/> 3. OTHER (specify): <i>(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)</i>			
B. IS GENERATOR ON SITE?			
<input checked="" type="checkbox"/> 1. NO		<input type="checkbox"/> 2. YES (specify generator's four-digit SIC Code):	
C. AREA OF SITE (in acres)		D. ARE THERE BUILDINGS ON THE SITE?	
Approx. 20		<input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify):	
VI. CHARACTERIZATION OF SITE ACTIVITY			
Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.			
<input checked="" type="checkbox"/> A. TRANSPORTER	<input checked="" type="checkbox"/> B. STORER	<input checked="" type="checkbox"/> C. TREATER	<input checked="" type="checkbox"/> D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	<input checked="" type="checkbox"/> 1. LANDFILL
<input checked="" type="checkbox"/> 2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM/PHYS/TREATMENT	5. MIDNIGHT DUMPING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify)
		9. OTHER (specify):	
E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this form.			
<input type="checkbox"/> 1. STORAGE <input type="checkbox"/> 2. INCINERATION <input checked="" type="checkbox"/> 3. LANDFILL <input type="checkbox"/> 4. SURFACE IMPOUNDMENT <input type="checkbox"/> 5. DEEP WELL			
<input type="checkbox"/> 6. CHEM/BIO/ PHYS/TREATMENT <input type="checkbox"/> 7. LANDFARM <input type="checkbox"/> 8. OPEN DUMP <input type="checkbox"/> 9. TRANSPORTER <input type="checkbox"/> 10. RECYCLER/RECLAIMER			
VII. WASTE RELATED INFORMATION			
A. WASTE TYPE			
<input type="checkbox"/> 1. LIQUID		<input checked="" type="checkbox"/> 2. SOLID	
<input type="checkbox"/> 3. SLUDGE		<input type="checkbox"/> 4. GAS	
B. WASTE CHARACTERISTICS			
<input type="checkbox"/> 1. CORROSIVE		<input type="checkbox"/> 2. IGNITABLE	
<input type="checkbox"/> 5. TOXIC		<input type="checkbox"/> 6. REACTIVE	
<input type="checkbox"/> 7. INERT		<input type="checkbox"/> 8. FLAMMABLE	
<input type="checkbox"/> 9. OTHER (specify):			
C. WASTE CATEGORIES			
1. Are records of wastes available? SPECIFY TYPES SUCH AS IDENTIFICATION, QUANTITIES, etc. below:			
No			

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VII. WASTE RELATED INFORMATION (continued)							
2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.							
a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER		
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT		
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown		
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE		
(X) 11) PAINT PIGMENTS	X 11) OILY RASTES	X 11) HALOGENATED SOLVENTS	X 11) ACIDS	X 11) FLYASH	X 11) LABORATORY PHARMACEUT.		
(X) 12) METALS SLUDGES	X 12) OTHER(specific)	X 12) NONHALOGENATED SOLVENTS	X 12) PICKLING LIQUIDS	X 12) ASBESTOS	X 12) HOSPITAL		
(X) 13) POTW	Grease trap waste	X 13) OTHER(specific)	X 13) CAUSTICS	X 13) MILLING/MINE TAILINGS	X 13) RADIOACTIVE		
(X) 14) ALUMINUM SLUDGE			X 14) PESTICIDES	X 14) FERROUS SMELTING WASTES	X 14) MUNICIPAL		
(X) 15) OTHER(specific)			X 15) DYES/INKS	X 15) NONFERROUS SMELTING WASTES	X 15) OTHER(specific)		
			X 16) CYANIDE	X 16) OTHER(specific)			
			X 17) PHENOLS	sandy fertilizer material			
			X 18) HALOGENS				
			X 19) PCB				
			X 20) METALS				
			X 21) OTHER(specific)				
			cleansers/ detergents				
D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)							
1. SUBSTANCE	2. FORM (mark 'X')		3. TOXICITY (mark 'X')		4. CAS NUMBER	5. AMOUNT	6. UNIT
	R/SOL	LIQ.	R/FAIR	R/HIGH			
Tar and oil from roofing operations	X		X			unknown	
Paint wastes	X	X	X			unknown	
Asbestos	X		X			unknown	
VIII. HAZARD DESCRIPTION							
FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.							
<input type="checkbox"/> A. HUMAN HEALTH HAZARDS							

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VIII. HAZARD DESCRIPTION (continued)

B. NON-WORKER INJURY/EXPOSURE

C. WORKER INJURY/EXPOSURE

D. CONTAMINATION OF WATER SUPPLY

E. CONTAMINATION OF FOOD CHAIN

F. CONTAMINATION OF GROUND WATER

G. CONTAMINATION OF SURFACE WATER

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VIII. HAZARD DESCRIPTION (continued)

H. DAMAGE TO FLORA/FAUNA

I. FISH KILL

J. CONTAMINATION OF AIR

K. NOTICEABLE ODORS

L. CONTAMINATION OF SOIL

M. PROPERTY DAMAGE

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VIII. HAZARD DESCRIPTION (continued)

N. FIRE OR EXPLOSION

O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

P. SEWER, STORM DRAIN PROBLEMS

Q. EROSION PROBLEMS

R. INADEQUATE SECURITY

S. INCOMPATIBLE WASTES

VIII. HAZARD DESCRIPTION (continued)

T. MIDNIGHT DUMPING

U. OTHER (specify):

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	200	200	60	<1 mile
2. IN COMMERCIAL OR INDUSTRIAL AREAS	20	20	3	<1 mile
3. IN PUBLICLY TRAVELED AREAS	23000	23000	0	1-2 miles
4. PUBLIC USE AREAS (parks, schools, etc.)	700	700	2	2-3 miles

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify units)	B. DIRECTION OF FLOW	GROUNDWATER USE IN VICINITY	
10-25 ft.; 50-150 ft. [1]	Easterly (regional)	Domestic	
C. POTENTIAL YIELD OF AQUIFER	D. DISTANCE TO DRINKING WATER SUPPLY (specify units of measure)	E. DIRECTION TO DRINKING WATER SUPPLY	
100gpm; 10-1170gpm [2]	Southeasterly (local)	F. DIRECTION TO DRINKING WATER SUPPLY	
G. TYPE OF DRINKING WATER SUPPLY			
<input checked="" type="checkbox"/> 1. NON-COMMUNITY <15 CONNECTIONS*	<input type="checkbox"/> 2. COMMUNITY (specify town) >15 CONNECTIONS		
<input type="checkbox"/> 3. SURFACE WATER	<input checked="" type="checkbox"/> 4. WELL		

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- [1] Initial depth range is for the water table in the disturbed and alluvial sediments, while the final range gives depth to the potentiometric surface of Woodbine aquifer.
[2] The first value represents gallons per minute yield from alluvial and disturbed sediments, while the last range depicts yield from Woodland wells.

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X. WATER AND HYDROLOGICAL DATA (continued)					
H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE					
1. WELL	2. DEPTH (feet/units)	3. LOCATION (proximate to population/buildings)	4. NON-COMM. MINING (mark 'X')	5. COMMUN. ITX (mark 'X')	
HR32-16-6Y	227 ft.	0.1 miles north-northwest of site	X		
HR32-16-4G	-----	0.25 miles northeast of site			
2802 Shady Lane	38 feet	Residential well	X		
2814 Shady Lane	19 feet	Residential well	X		
All other Shady Lane	400 feet	Approx. 10 residential wells	X		
I. RECEIVING WATER					
1. NAME West Fork, Trinity River		2. SEWERS	3. STREAMS/RIVERS		
		<input type="checkbox"/>	<input checked="" type="checkbox"/>		
					<input type="checkbox"/>
4. LAKES/RESERVOIRS					
5. OTHER (specify):					
G. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS					
Segment 805, Trinity River: non-contact recreation					
XI. SOIL AND VEGETATION DATA					
LOCATION OF SITE IS IN:					
<input type="checkbox"/> A. KNOWN FAULT ZONE	<input type="checkbox"/> B. KARST ZONE	<input checked="" type="checkbox"/> C. 100 YEAR FLOOD PLAIN	<input type="checkbox"/> D. WETLAND		
<input type="checkbox"/> E. A REGULATED FLOWAGE	<input type="checkbox"/> F. CRITICAL HABITAT	<input checked="" type="checkbox"/> G. RECHARGE ZONE OR SOLE SOURCE AQUIFER			
XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED					
Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.					
<input checked="" type="checkbox"/> A. OVERBURDEN	<input checked="" type="checkbox"/> B. BEDROCK (specify below)	<input checked="" type="checkbox"/> C. OTHER (specify below)			
1. SAND					
2. CLAY					
3. GRAVEL					
XIII. SOIL PERMEABILITY					
Arents, loamy as defined in USDA Dallas County Soil Survey [1]					
<input type="checkbox"/> A. UNKNOWN	<input type="checkbox"/> B. VERY HIGH (.100,000 to 1000 cm/sec.)	<input type="checkbox"/> C. HIGH (1000 to 10 cm/sec.)			
<input type="checkbox"/> D. MODERATE (.10 to .1 cm/sec.)	<input type="checkbox"/> E. LOW (.1 to .001 cm/sec.)	<input type="checkbox"/> F. VERY LOW (.001 to .00001 cm/sec.)			
G. RECHARGE AREA					
<input type="checkbox"/> 1. YES	<input type="checkbox"/> 2. NO	Recharge to Woodbine and Eagle Ford aquifers occurs through direct infiltration of rainfall and by stream seepage on the outcrop.			
H. DISCHARGE AREA					
<input type="checkbox"/> 1. YES	<input checked="" type="checkbox"/> 2. NO	3. COMMENTS			
I. SLOPE					
1. ESTIMATE % OF SLOPE	2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.				
1%	South-southeasterly slope; hilly				
J. OTHER GEOLOGICAL DATA					
The site is located very close to the outcrop lithologic contact between the Cretaceous Gulf Series Woodbine and Eagle Ford Groups. The resulting condition is that the overlying Eagle Ford (shale with limestone and sandstone) has a thin section with poor yielding wells; however, the Woodbine Sand is at its full thickness (300 feet beneath the site) and consequently, is the predominant area aquifer. *					

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XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

NONE **YES** (please write in this space)

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition (*Section II*) information on the first page of this form.

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RCRA 3012 SITE INSPECTION COMMENTS
GIFFORD-HILL SITE
CITY OF IRVING
AND PRAIRIE, TEXAS
TX08524

Inspector Russell S. Dykes of Engineering-Science, Inc. arrived at the site at 11:50 A.M. on May 1, 1984, accompanied by Mr. Lawrence Baker, P.E. (Director of Environmental Services) and Mr. Dill Waldroup (Sanitation Supervisor). The site is about 100 by 200 feet in an area formerly used for production of sand and gravel. The site has been backfilled and a good vegetative cover (mostly grasses) is in place. There was some evidence of illegal dumping of furniture, car parts, etc. near the unnamed dirt road. This activity had apparently occurred within about the last six months or so. No stressed vegetation, leachate springs, or unusual odors were noted during the inspection. No evidence of erosion was present. The slope of the ground surface is not well defined but appears generally to be in a northerly direction. Mr. Dill Waldroup said that when the site was operating knowledge of its location was not available to the general public. The site was operated for only about six months during 1963. Mr. Waldroup indicated that more than 99 percent of what went into this particular landfill was household garbage, although the site may have also received small amounts of tar and oil from roofing operations, paint wastes, and asbestos. Based on this information, the site is believed to pose no hazard, and no further action is recommended under the RCRA 3012 Program.

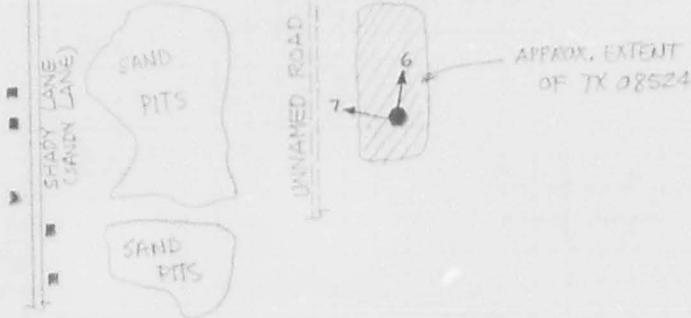
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Site Sketch (WTS)

TX 08524 - Gifford-Hill Site in Grand Prairie

N

OAKDALE RD.



KEY:

● → PHOTO TAKEN

ENGINEERING-SCIENCE
2001 NORTH INTERREGIONAL
AUSTIN, TEXAS 78722
(512) 477-9901

PROJECT
DETAIL

JOB NO.

DATE

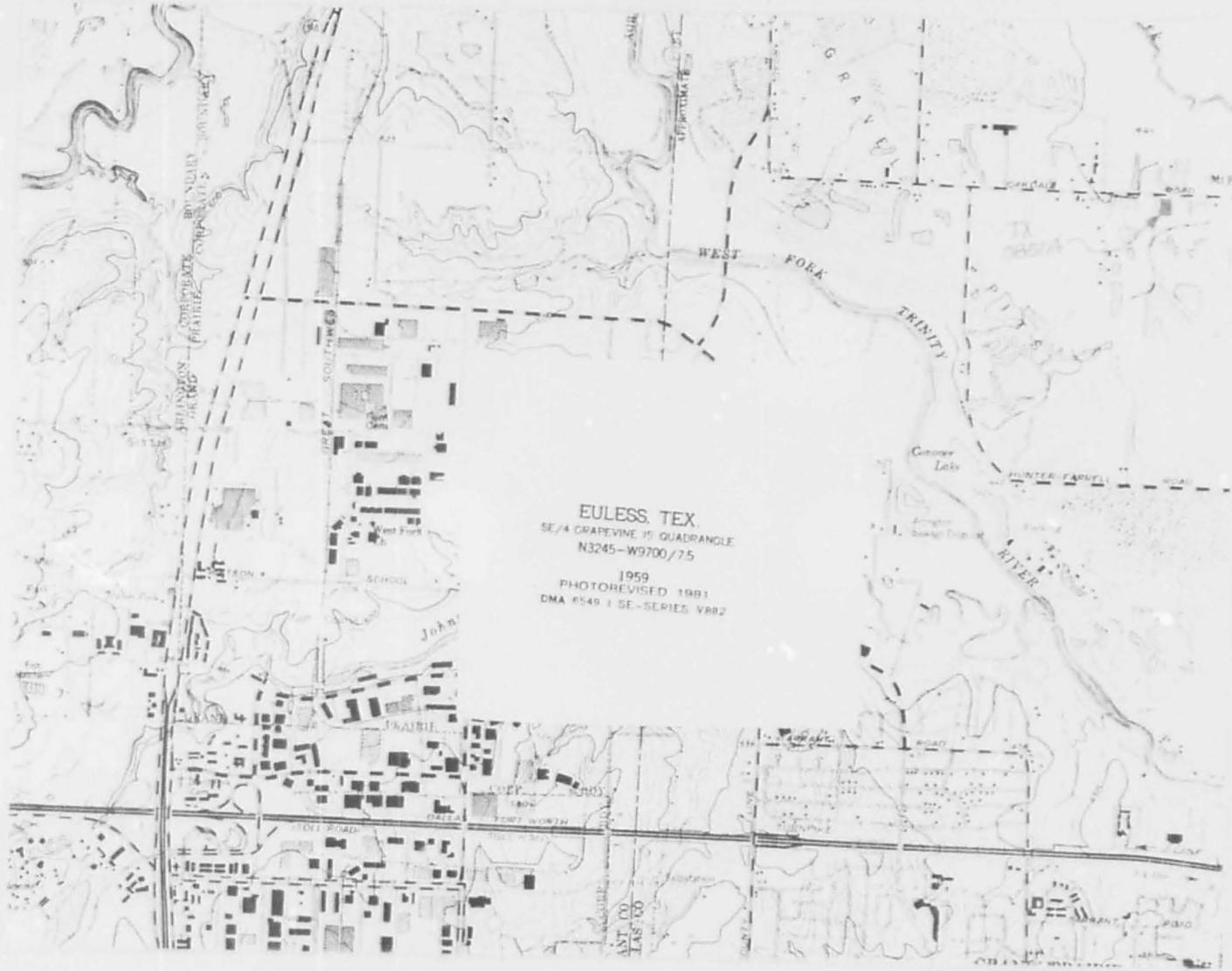
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OF

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EULESS, TEX.
SE 1/4 GRAPEVINE 15 QUADRANGLE
N3245-W9700/75

1959
PHOTOREVISED 1981
DMA 6549 / SE-SERIES VR82

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ATTACHMENT A

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT SUPPLEMENT SHEET

Instruction - This sheet is provided to give additional information in explanation of a question on the form T2070-3.

Corresponding number on form	Additional Remark and/or Explanation
III. D.	Additional wastes generated by: (1) Drackett Co. (no longer in business): household cleaners/detergents (2) Misc. small vacuum truck operations: grease traps (restaurant and auto services types)
III. E.	City of Irving personnel interviewed reported that almost all wastes disposed by generators listed in III. D. were hauled in each company's own truck.
X. A. X. D.	Shallow water zone Drinking water comes from deep aquifer;
XIII. E.	Lower soil zone, upper zone 0-10' is sandy
XIII. J.	A description of these units and the remaining stratigraphic sequence may be found in the attached table submitted from TDWR Report 269, V. 1 of 1982. The Comanche Series of the Cretaceous in descending order consists of the Washita group of limestone, marl, and clay with about 370 feet of below-site section; the Fredericksburg Group of similar lithology, 120 feet; the Paluxy Formation of the Trinity Group; sand and shale with 140 feet of section; the Glen Rose Formation (limestone), 150 feet; and the Trinity Group Twin Mountain Formation of sand, shale, clay and basal gravel with 425 to 450 feet of apparent thickness. This Cretaceous sequence is underlain by undifferentiated Paleozoic Rocks at 1400 to 1600 feet below the surface. The Cretaceous System, Gulf and Comanche Series forms a wedge extending into the East Texas basin structural feature. Regional dip east and slightly southeast in the site vicinity ranging from 15 to 40 feet per mile on average up to 300 feet of drop farther to the east. The Paleozoic sequence underlying this dips westward and northwestward at about 40 feet per mile, while the overlying Tertiary System beds dip regionally southeastward at a rate of 100 feet per mile from the Mexia-Talco fault system located to the southeast of the site. The major aquifers of use in the site area include the Woodbine, Paluxy Sand and Twin Mountains formation along with small supplies from river alluvial deposits and the Eagle Ford.

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Table 1.—Stratigraphic Units and Their Water-bearing Properties
Yield, in gallons per minute (gal/min); small, less than 100 gal/min; moderate, 100–1,000 gal/min; large, more than 1,000 gal/min.

Era	System	Series	Group	Stratigraphic units	Approximate maximum thickness (feet)	Character of rocks	Water-bearing characteristics
Cenozoic	Quaternary	Recent	Aleutian		75	Sand, silt, clay and gravel.	Yields small to large amounts of water to wells along the Red River.
		Pleistocene	Fluvio-deltaic terrace deposits				
	Tertiary	Eocene	Wilcox		100	Fine to medium sand with silt and clay.	Yields small quantities of water to wells in the western part of the area.
		Paleogene	Midway		150	Gray, calcareous clay, in parts silty to sandy.	Do.
	Mesozoic	Cretaceous	Gulf	Kemah Clay Corrigan Marl	300	Fossiliferous clay and hard lime marl.	Not known to yield water to wells in the area.
				Nacatoch Sand	500	Fine sand and marl, fossiliferous.	Yields small to moderate quantities of water near the outcrop.
				Marbrook Marl Pecan Gap Chalk Wolfe City - Orian Formations	1,500	Clay, marl, mudstone, and chalk.	Yields small quantities of water to shallow wells.
				Gober Chalk Brownstown Marl Blossom Sand Benton Formation	700	Chalk, limestone, and marl; fine to medium sand, fossiliferous.	Yields small to moderate quantities of water to wells in the northeastern part of the area, very limited as an aquifer.
				Eagle Ford	650	Shale, in thin beds of sandstone and limestone.	Yields small quantities of water to shallow wells.
			Woodbine		700	Medium to coarse iron sand, sandstone, clay and some lignite.	Yields moderate to large quantities of water to municipal, industrial and irrigation wells.
			Comanche	Washita Edwards Limestone Fredericksburg Walnut Formation	1,000	Fossiliferous limestone, marl, and clay; some sand near top.	Yields small quantities of water to shallow wells.
					250	Limestone, clay, marl, shale, and shell conglomerates.	Do.
				Paluxy Formation Antlers Formation Dian Rose Formation Twin Mountains Formation	400 900 – 1,500 1,000	Fine sand, sandy shale, and shale. Limestone, marl, shale, and anhydrite. Fine to coarse sand, shale, clay, and basal gravel and conglomerate.	Yields small to moderate quantities of water to wells. Yields small quantities of water in localized areas. Yields moderate to large quantities of water to wells.
	Paleozoic			Paleozoic rocks undifferentiated		Sandstone, limestone, shale, and conglomerate.	Yields small quantities of water in the western part of the area.

(Source: TDWR Report 269 V1, 1982)

LANDFILLS SITE INSPECTION REPORT (Supplemental Report)		INSTRUCTION Answer and Explain as Necessary.
1. EVIDENCE OF SITE INSTABILITY (Erosion, Settling, Sink Holes, etc.) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
2. EVIDENCE OF IMPROPER DISPOSAL OF BULK LIQUIDS, SEMI-SOLIDS AND SLUDGES INTO THE LANDFILL <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
3. CHECK RECORDS OF CELL LOCATION AND CONTENTS AND BENCHMARK <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO None exist		
4. WASTES SURROUNDED BY SORBENT MATERIAL <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
5. DIVERSION STRUCTURES ARE EFFECTIVELY CONSTRUCTED AND PROPERLY MAINTAINED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO None exist		
6. EVIDENCE OF PONDING OF WATER ON SITE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
7. EVIDENCE OF IMPROPER/INADEQUATE DRAINING <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
8. ADEQUATE LEACHATE COLLECTION SYSTEM (LL "TARP", DOUBLE Lining) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
9a. SURFACE LEACHATE SPRING <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
9b. RECORDS OF LEACHATE ANALYSIS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
10. GAS MONITORING <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
11. GROUNDWATER MONITORING WELLS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
12. ARTIFICIAL MEMBRANE LINER INSTALLED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
13. SPECIFIC CONTAINMENT MEASURES (Clay Bottom, Sides, etc.) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
14. FIXATION (Stabilization) OF WASTE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
15. ADEQUATE CLOSURE OF INACTIVE PORTION OF FACILITY <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
16. COVER/TYPING Compacted clay		
16a. THICKNESS -2'		
16b. PERMEABILITY Unknown		
16c. DAILY APPLICATION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
N/A		

ENGINEERING-SCIENCE, INC.
SITE INSPECTION TEAM
SITE SAFETY AND WORK PLAN

A. GENERAL INFORMATION

Site: Irving, City of (5 sites) Hazsit No.: TX 01643, 08532, 0852*
08541, 08567

Location: Grand Prairie, Texas and Irving, Texas

Plan Prepared by: Barry E. North Date: _____

Approved by: _____ Date: _____

Objective(s): Review records to establish history of on-site waste management. Sample groundwater monitoring wells, leachate, and potentially contaminated soil as required.

Proposed Date of Investigation: _____

Preliminary Assessment Hazard: High Medium Low
None Unknown

B. SITE/WASTE CHARACTERISTICS

Waste Type(s): Liquid Solid Sludge Gas

Characteristic(s): Corrosive Ignitable Radioactive

Volatile Toxic Reactive

Unknown Other (Name) _____

Facility Description: Five municipal landfill sites which received industrial waste from various sources.

Principal Disposal Method (type and location): Trench method. Industrial chemicals were dumped in trenches and mixed with municipal waste to absorb liquids. Also reports of damaged drums partially filled with chemicals disposed in trenches. Unusual Features (dike integrity, power lines, terrain, etc.) None

Status: (active, inactive, unknown): Inactive

History: (worker or nonworker injury complaints from public, previous remedial or enforcement action): _____

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C. HAZARD EVALUATION

Wastes reported to have been disposed at the site include: oil based paint wastes, toluene, tar and oil, asbestos, cleaners and detergents, oily wastes, grease. Drummed wastes may also be present. At Irving City Dump, organic and inorganic wastes from a Koppers Company plant were dumped. These sites are inactive and have been capped by at least 2ft of clean cover. Therefore the hazard to site inspection personnel is minimal. However, care should be taken during collection of leachate samples to avoid contact.

D. SITE SAFETY WORK PLAN

PERSONAL PROTECTION

LEVEL OF PROTECTION: A B C D

MODIFICATIONS: _____

SURVEILLANCE EQUIPMENT AND MATERIALS: None required

SITE ENTRY PROCEDURES: Notify City of Irving to schedule site inspection

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DECONTAMINATION PROCEDURES: None required. (Dispose gloves
used for sampling)

Special Equipment, Facilities, or Procedures: _____

<u>Team Member</u>	<u>Responsibility</u>
_____	_____
_____	_____
_____	_____
_____	_____

E. EMERGENCY INFORMATION

LOCAL RESOURCES

Ambulance: _____

Hospital: _____

Poison Control Center: _____

Police: _____

Fire Department: _____

EPA Contact: _____

TDWR Contact: Daniel L. Scheppers (512) 475-1344

Emergency Contacts:

Project Safety Manager: Dr. Barry North (303) 455-4427

Project Manager: David G. Johnson (512) 477-9901 892-3755

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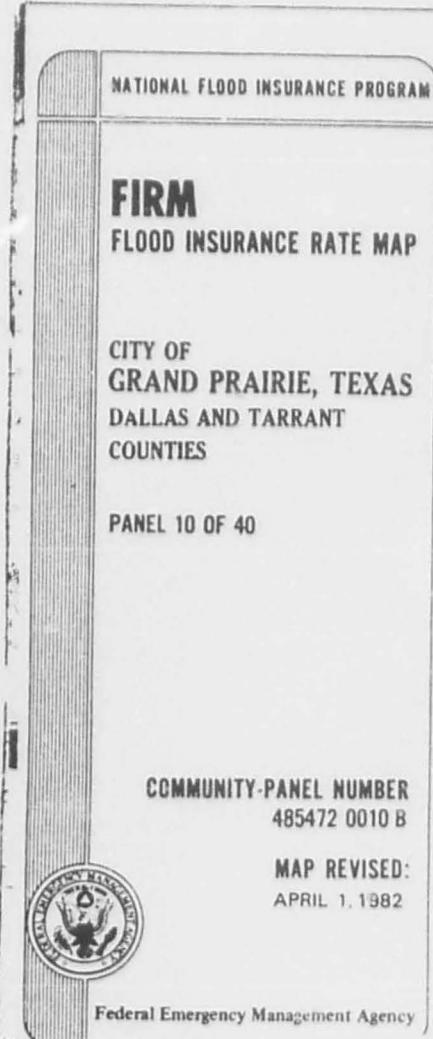
4

F. EMERGENCY ROUTES

HOSPITAL:

OTHER:

15
15





Photographer / Witness

R.S. Dykes

Date / Time / Direction

(8/1/84) 1150 / North

Comments: Former landfill (fg.)



Photographer / Witness

R.S. Dykes

Date / Time / Direction

(8/1/84) 1150 / WNW

Comments: Former landfill in foreground
(up to line of trees); unnamed
road behind trees

Photographer / Witness

Date / Time / Direction

Comments:

5

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